Andrew Wang

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EDUCATION

University of South Florida | (USF) | Tampa, FL   June 2021 – May 2025

Bachelor of Science in Information Science | **GPA**: 3.77

Specialized Courses: Advanced Statistics & Analytics, Discrete Math, Visual Analytics, Data & Text Mining, Predictive Analytics, Computer Security Policies, Information Policy & Ethics, IT Concepts for Information Professionals, Interaction Design, Information Behaviors, Database Concepts, R Programming, C++ Programming, Java Programming

EXPERIENCE

Properties Management Assistant | Marger Properties | St. Petersburg, FL   July 2019 – December 2024

- Coordinated with contractors and tenants on projects, improving information accuracy by around 12%
- Drove down expenses by over 10% through strategic optimization of property upkeep, repair, and replacement

Office Complex Assistant | Palais Royale Offices | St. Petersburg, FL   June 2019 – December 2024

- Reorganized new data on files by developing a new label-sorting system
- Led the design of a more effective operation framework, boosting overall tenant satisfaction by 15%

SKILLS

Programming: Python, C++, Java, R, SQL, HTML, CSS

Tools: Spyder, Visual Studios, NetBeans, RStudio, Microsoft Access, Tableau, ArcGIS, Canvas, Microsoft Office Suite (Word, Excel, PowerPoint, Outlook, Teams)

COMMUNITY INVOLVEMENT

Student Support Services | (SSS) | University of South Florida | Tampa, FL   June 2021 – May 2025

- Assisted in events, workshops, and activities aimed at supporting low-income, first-generation students to succeed

Volunteering | St. Vincent de Paul CARES | St. Petersburg, FL   January 2019 – December 2020

- Supported my local nonprofit organization, which is committed to ending homelessness through hands-on assistance

KEY PROJECTS

(C++) | Cash Register | Card Trick

- Implemented a case-based loop to calculate subtotals, taxes, and total sales, based on sales per transaction
- Created an interactive card game that used algorithms, manipulated arrays, and loops to simulate a seamless experience

(Java) | Calculator | Storm Tracker

- Designed a graphic user interface (GUI) calculator, enhancing users' experience through intuitive design
- Developed a program that uses real-world hurricane data to retrieve important information

(R) | DataMart | Airline Tweets

- Performed predictive modeling on Walmart data, extracting valuable information about future purchasing behavior
- Transformed raw airline tweet data into intuitive and powerful visuals that uncover deep insights and analysis

(SQL) | Doctors Office Database | Student Data Relationships

- Built a database system for a country's doctors' office, determining frequency, service, schedule, and supplier
- Managed relationships between student data, courses, and schedule, allowing optimal storage and retrieval